

**IN THE**  
**UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Kenneth K. Smith

**Confirmation No.: 4898**

**Application No.: 10/617906**

**Examiner:** Auduong, Gene N

**Filing Date:** Jul 10, 2003

Group Art Unit: 2818

**Title:** Method And System For Reducing Power When Writing Information To MRAM

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DEC 13 2004

**Mall Stop  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450**

**TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT**

Sir:

Transmitted herewith is/are the following in the above-identified application:

- Response/Amendment       Petition to extend time to respond  
 New fee as calculated below       Supplemental Declaration  
 No additional fee  
 Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	25	MINUS	25	= 0	X \$18	\$ 0
INDEP. CLAIMS	7	MINUS	7	= 0	X \$88	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$300	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$430.00	3RD MONTH \$880.00	4TH MONTH \$1530.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (703) 872-9306 on Dec. 13 2004.  
Number of pages: 1

Typed Name: Donna M Kraft

Signature: Donna M. Knaggs

**Kenneth K. Smith**

By *John Pessetto*  
John R. Pessetto  
Attorney/Agent for Applicant(s)  
Reg. No. 48-369

Date: Dec. 13, 2004

DEC-13-2004 13:44  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

HEWLETT PACKARD LGL FCOLL

970 898 7247 P.02  
PATENT APPLICATION

ATTORNEY DOCKET NO. 200208969-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Kenneth K. Smith

Confirmation No.: 4898

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Alexandria, VA 22313-1450

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( ) No additional fee  
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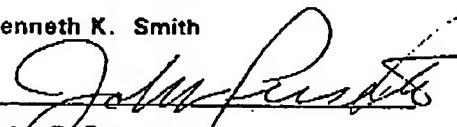
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Number of pages:

Typed Name: Donna M Kraft

Signature: Donna M Kraft

Kenneth K. Smith

By

  
John R. Pessetto  
Attorney/Agent for Applicant(s)  
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Date: Dec. 13, 2004

Telephone No.: 1970 898 7247

HEWLETT-PACKARD COMPANY  
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Fort Collins, Colorado 80528-9599

## PATENT APPLICATION

ATTORNEY DOCKET NO. 200208969-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Kenneth K. Smith

Serial No.: 10/617,906

Examiner: Gene Nghia Auduong

Filing Date: 07/10/2003

Group Art Unit: 2818

Title: A Method and System for Reducing Power when Writing Information to MRAM

THE ASSISTANT COMMISSIONER OF PATENTS  
Washington, D.C. 20231

Sir: